

ABSTRACT OF THE DISCLOSURE

An information providing system includes a terminal device and an identification device which are linked with each other via a network. When a music signal is transmitted from the terminal device to the identification device via the network, an identification code extracting unit extracts an identification code corresponding to a category which is inserted as a digital watermark in the music signal. A feature extracting unit extracts features of the music signal. A database search unit compares the features of information which belongs to the category corresponding to the identification code extracted by the identification code extracting unit with the features extracted by the feature extracting unit. If a match is found, the music title stored in the database search unit is read according to the features, and is then output to the terminal device.

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